

A. HARRIS

#18

1642

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/194,356A

DATE: 01/11/2001  
TIME: 13:00:25

Input Set : A:\Sch1732.app  
Output Set: N:\CRF3\01112001\I194356A.raw

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JAN 25 2001

TECH CENTER 1600/2900

3 <110> APPLICANT: NERI, DARIO  
4 CARNEMOLLA, BARBARA  
5 SIRI, ANNALISA  
6 BALZA, ENRICA  
7 CASTELLANI, PATRIZIA  
8 ZARDI, LUCIANO  
9 WINTER, GREGORY PAUL  
10 NERI, GIOVANNI  
11 BORSI, LAURA  
12 PINI, ALESSANDRO  
14 <120> TITLE OF INVENTION: ANTIBODIES TO THE ED-B DOMAIN OF FIBRONECTIN, THEIR  
15 CONSTRUCTION AND USES  
17 <130> FILE REFERENCE: SCH-1732  
19 <140> CURRENT APPLICATION NUMBER: 09/194,356A  
20 <141> CURRENT FILING DATE: 1999-09-02  
22 <150> PRIOR APPLICATION NUMBER: PCT/GB97/01412  
23 <151> PRIOR FILING DATE: 1997-05-23  
25 <150> PRIOR APPLICATION NUMBER: 9610967.3  
26 <151> PRIOR FILING DATE: 1996-05-24  
28 <160> NUMBER OF SEQ ID NOS: 12  
30 <170> SOFTWARE: PatentIn Ver. 2.1  
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34 <212> TYPE: PRT  
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43 <211> LENGTH: 11  
44 <212> TYPE: PRT  
45 <213> ORGANISM: Homo sapiens  
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52 <210> SEQ ID NO: 3  
53 <211> LENGTH: 11  
54 <212> TYPE: PRT  
55 <213> ORGANISM: Homo sapiens  
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59 1 5 10  
62 <210> SEQ ID NO: 4  
63 <211> LENGTH: 69  
64 <212> TYPE: DNA  
65 <213> ORGANISM: Artificial Sequence  
67 <220> FEATURE:

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68 <223> OTHER INFORMATION: Description of Artificial Sequence: primer  
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 71 <221> NAME/KEY: modified\_base  
 72 <222> LOCATION: (1)..(69)  
 73 <223> OTHER INFORMATION: "n" represents a, t, c or g  
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 77 .gtcagcctc 69  
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 86 <223> OTHER INFORMATION: Description of Artificial Sequence: primer  
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 95 <213> ORGANISM: Homo sapiens  
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 99 1 5  
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 111 caggaaacag ctatgac 17  
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 115 <211> LENGTH: 113  
 116 <212> TYPE: PRT  
 117 <213> ORGANISM: Homo sapiens  
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 121 1 5 10 15  
 123 Ser Leu Arg Leu Ser Cys Ala Val Ser Gly Phe Thr Phe Ser Ser Tyr  
 124 20 25 30  
 126 Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
 127 35 40 45  
 129 Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val  
 130 50 55 60  
 132 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
 133 65 70 75 80  
 135 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys  
 136 85 90 95  
 138 Ala Arg Ser Leu Pro Lys Trp Gly Gln Gly Thr Leu Val Thr Val Ser

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154 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
155 20 25 30
157 Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
158 35 40 45
160 Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
161 50 55 60
163 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
164 65 70 75 80
166 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
167 85 90 95
169 Ala Arg Gly Val Gly Ala Phe Arg Pro Tyr Arg Lys His Glu Trp Gly
170 100 105 110
172 Gln Gly Thr Leu Val Thr Val Ser Arg
173 115 120
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177 <211> LENGTH: 109
178 <212> TYPE: PRT
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185 Thr Val Arg Ile Thr Cys Gln Gly Asp Ser Leu Arg Ser Tyr Tyr Ala
186 20 25 30
188 Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Thr Tyr
189 35 40 45
191 Gly Lys Asn Asn Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser
192 50 55 60
194 Ser Ser Gly Asn Thr Ala Ser Leu Thr Ile Thr Gly Ala Gln Ala Glu
195 65 70 75 80
197 Asp Glu Ala Asp Tyr Tyr Cys Asn Ser Ser Pro Val Val Leu Asn Gly
198 85 90 95
200 Val Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly
201 100 105
204 <210> SEQ ID NO: 11
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207 <213> ORGANISM: Homo sapiens
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211 1 5 10 15

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213 Thr Val Arg Ile Thr Cys Gln Gly Asp Ser Leu Arg Ser Tyr Tyr Ala
214          20          25          30
216 Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
217          35          40          45
219 Gly Lys Asn Asn Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser
220          50          55          60
222 Ser Ser Gly Asn Thr Ala Ser Leu Thr Thr Thr Gly Ala Gln Ala Glu
223 65          70          75          80
225 Asp Glu Ala Asp Tyr Tyr Cys Asn Ser Ser Pro Phe Glu His Asn Leu
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228 Val Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly
229          100          105
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233 <211> LENGTH: 4
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235 <213> ORGANISM: Homo sapiens
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/194,356A

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TIME: 13:00:26

Input Set : A:\Sch1732.app

Output Set: N:\CRF3\01112001\I194356A.raw

L:76 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4